

# **EXHIBIT F**

Declaration of Richard M. Chen in Support of Microsoft Corporation's Motion for Summary  
Judgment of No Standing

**ASSIGNEE RECORDATION COVER SHEET**

The following four documents attached hereto present evidence of legal transfer of title to the patent properties listed in “Exhibit A of Amended Schedule B1” from

**Alcatel Lucent**  
 (“Assignor”)

to

**WSOU Investments, LLC**  
 (“Assignee”):

1. “PATENT ASSIGNMENT” as set forth in “AMENDED SCHEDULE B1: ASSIGNMENT OF PATENT RIGHTS BY ALCATEL LUCENT” (3 pp) of that certain “Patent Purchase Agreement” effective July 22, 2017 between (a) Alcatel Lucent, (b) Nokia Solutions and Networks BV, and (c) Nokia Technologies Oy (“SELLERS”), and (d) Wade and Company (“PURCHASER”), as amended by “Amendment to Patent Purchase Agreement” between SELLERS and PURCHASER effective August 2, 2017.
2. “ASSIGNMENT OF PATENT PURCHASE AGREEMENT” between (d) Wade and Company (“ASSIGNEE”) and WSOU Investments, LLC (“ASSIGNOR”) effective August 21, 2017 (1 page).
3. “RELEASE AND RELINQUISHMENT OF INTEREST IN WSOU INVESTMENTS, LLC” by WCFT Cayman, Ltd. effective August 21, 2017 (1 page).
4. “Exhibit A of AMENDED SCHEDULE B1 – Assigned Patents (ALU Only Assets) of PPA” (149 pp).

**AMENDED SCHEDULE B1: ASSIGNMENT OF PATENT RIGHTS**

**BY ALCATEL LUCENT**

**PATENT ASSIGNMENT**

This **PATENT ASSIGNMENT**, including without limitation Exhibit A of Amended Schedule B1 hereto, ("**Assignment**") is made by:

- (1) **Alcatel Lucent**, a company validly organized and existing under the laws of France and having its principal address at 148/152 Route de la Reine, 92100 Boulogne-Billancourt, France, ("**Assignor**"); to
- (2) **Wade and Company**, a company validly organized and existing under the laws of Ontario, Canada, having its principal address at 17 Prince Arthur, Toronto, ON M5R 1G4 CANADA, (the "**Assignee**").

All references to the plural herein also mean the singular, and vice versa, unless the context otherwise requires.

**WHEREAS**, Assignor is the owner of certain patents and patent applications, as specified in Exhibit A hereto.

**DEFINITIONS**

"**Assigned Patents**" means (a) patent applications listed in Exhibit A of Amended Schedule B1 hereto; (b) all reissues, reexaminations, continuations, continuations-in-part, divisionals, renewals and extensions of such patents and patent applications (whether pending, issued, abandoned or filed prior to, on or after the Effective Date); (c) all patents and patent applications (i) to which any or all of the foregoing directly or indirectly claims priority to, or the benefit of, the filing date, or (ii) for which any or all of the foregoing directly or indirectly forms a basis for priority or otherwise provides the benefit of an earlier filing date; and (d) all foreign counterparts to any or all of the foregoing, and all utility models, certificates of invention, patent registrations and equivalent rights worldwide.

"**Assignment Date**" means August 2, 2017.

**PATENT ASSIGNMENT**

Assignor hereby assigns, transfers, and conveys unto Assignee, all of Assignor's right, title, and interest in and to each of the Assigned Patents.

The assignment, transfer, and conveyance to Assignee set forth above will become effective on the Assignment Date and is made subject to certain encumbrances and retained rights for the Assigned Patents in favor of Assignor and/or its assignees and licensees.

IN WITNESS WHEREOF, the Assignor has caused this Assignment to be signed by its duly authorized officers.

ASSIGNOR:

ALCATEL LUCENT

By: [Signature]  
Name: Bernard Zucker  
Title: General Counsel - Bell Labs  
Special Projects  
Date: 2 August 2017

ASSIGNOR:

ALCATEL LUCENT

By: [Signature]  
Name: Elaine Dwyer  
Title: Authorized Signatory  
Date: 2 Aug 2017

ACKNOWLEDGED BY ASSIGNEE

ASSIGNEE:

WADE AND COMPANY

By: [Signature]  
Name: [Signature]  
Title: Mary Dink  
Date: Aug 2, 2017

**EXHIBIT A of AMENDED SCHEDULE B1 – ASSIGNED PATENTS**

Embedded Electronic File (149 Pages):



Exhibit A of  
AMENDED SCHEDULE

**“Exhibit A of AMENDED SCHEDULE B1 – Assigned Patents (ALU Only Assets) of PPA”**



## ASSIGNMENT OF PATENT PURCHASE AGREEMENT

WHEREAS, Wade and Company, on the one hand, and Alcatel Lucent, Nokia Solutions and Networks BV and Nokia Technologies Oy ("Nokia Parties"), on the other hand, entered into a Patent Purchase Agreement with an effective date as of July 22, 2017 ("Patent Purchase Agreement");

WHEREAS, Wade and Company and the Nokia Parties entered into an Amendment to the Patent Purchase Agreement with an effective date as of August 21, 2017 ("Amendment to Patent Purchase Agreement");

WHEREAS, the Amendment to the Patent Purchase Agreement permits Wade and Company to assign the whole of its interest in the Patent Purchase Agreement to WSOU Investments LLC, a company organized under the laws of Delaware;

NOW, THEREFORE, Wade and Company wishes to assign the whole of its interest in the Patent Purchase Agreement to WSOU Investments LLC

Wade and Company hereby assigns to WSOU Investments LLC and WSOU Investments LLC hereby accepts the whole of the interest of Wade and Company in the Patent Purchase Agreement.

IN WITNESS WHEREOF, Wade and Company and WSOU Investments LLC, on behalf of themselves and their Affiliates, have caused this Agreement to be executed by their duly authorized representatives to become effective as of August 21, 2017.

WADE AND COMPANY

Name: Stuart A. Shands

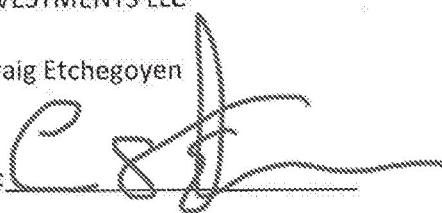
Signature: 

Title: General Counsel, Managing Partner

Date: August 21, 2017

WSOU INVESTMENTS LLC

Name: Craig Etchegoyen

Signature: 

Title: Member

Date: August 21, 2017

RELEASE AND RELINQUISHMENT OF INTEREST IN WSOU INVESTMENTS, LLC

WHEREAS, WCFT Cayman, a Cayman Islands company ("WCFT Cayman"), on the one hand and Orange Holdings, a Nevada corporation, on the other hand, had preliminary discussions concerning forming and operating WSOU Investments, LLC, a to be formed Delaware limited liability company;

WHEREAS, WSOU Investments, LLC was subsequently formed to purchase intellectual property from Alcatel Lucent, Nokia Solutions and Networks BV, Nokia Technologies Oy; and

WHEREAS, WCFT Cayman and Orange Holding never agreed to form WSOU Investments, LLC;

NOW, THEREFORE, to avoid any controversy or dispute concerning the fact that WCFT Cayman does not own and has never owned an interest in WSOU Investments, LLC:

WCFT Cayman hereby unequivocally avers that it owns no interest in WSOU Investments, LLC and to the extent it ever had any ownership stake, it hereby releases, relinquishes and disavows any ownership interest in WSOU Investments LLC it may have had.

IN WITNESS WHEREOF, WCFT Cayman itself and its Affiliates have caused this Release and Relinquishment of Interest to be executed by its duly authorized representative made effective as of August 21, 2017.

WCFT Cayman Ltd.

Name: Marc Wade

Signature:  \_\_\_\_\_

Title: Director

Date: August 21, 2017

## Exhibit A of AMENDED SCHEDULE B1 - Assigned Patents (ALU Only Assets) of PPA

FAMILY	CASE REFERENCE	GRANT NUMBER	APPLICATION NUMBER	PUBLICATION NUMBER	COUNTRY	ISSUE DATE	EXPIRATION DATE	APPLICATION DATE	TITLE
103952	103952-GB-EPA	EP1317114	02292776.8	EP1317114	GB	27-Feb-13	7-Nov-22	7-Nov-02	PROCEDE DE DETERMINATION DE TENDANCE DE SERVICE
103952	103952-US-NP	US7366160	10/307461	20030108049	US	29-Apr-08	11-Oct-25	2-Dec-02	A METHOD OF DETERMINING SERVICE TRENDS
103955	103955-US-NP	US7610370	10/340690	20030135510	US	27-Oct-09	21-Jul-28	13-Jan-03	DETERMINING THE PROBABLE CAUSE OF A REDUCTION IN THE QUALITY OF A SERVICE AS A FUNCTION OF THE EVOLUTION OF A SET OF SERVICES
104031	104031-FR-NP	FR2841425	0207629	2841425	FR	24-Sep-04	20-Jun-22	20-Jun-02	PROCEDE DE FOURNITURE DE DONNEES DE CONFIGURATION DE SERVICE A UN DISPOSITIF DE TELEPHONE MOBILE, PAR UN TERMINAL INFORMATIQUE
104248	104248-US-NP	US8031723	10/418094	20040090957	US	4-Oct-11	10-Aug-26	18-Apr-03	CENTRALIZED SWITCHING AND ROUTING PACKET HANDLING DEVICE
104255	104255-US-NP	US7107050	10/372845	20030166401	US	12-Sep-06	12-Dec-23	26-Feb-03	A RESOURCE MANAGER FOR A SATELLITE TELECOMMUNICATION SYSTEM
104272	104272-US-NP	US7991993	10/403083	20030188159	US	2-Aug-11	21-Jul-26	1-Apr-03	SYSTEME DE TELECOMMUNICATION, NOTAMMENT DE TYPE IP, ET EQUIPEMENTS POUR UN TEL SYSTEME
104356	104356-CN-NP	ZL200310103280.0	200310103280.0	1501745	CN	22-Jul-09	4-Nov-23	4-Nov-03	PROCEDE ET CONTROLEUR POUR FACILITER L'ITINERANCE DES TELEPHONES MOBILES
104356	104356-DE-EPA	EP1420607	03292656.0	EP1420607	DE	23-Mar-11	24-Oct-23	24-Oct-03	TARGET PLMN INFORMATION TRANSFER THROUGH TMSI
104356	104356-FR-EPA	EP1420607	03292656.0	EP1420607	FR	23-Mar-11	24-Oct-23	24-Oct-03	PROCEDE ET CONTROLEUR POUR FACILITER L'ITINERANCE DES TELEPHONES MOBILES
104356	104356-GB-EPA	EP1420607	03292656.0	EP1420607	GB	23-Mar-11	24-Oct-23	24-Oct-03	PROCEDE ET CONTROLEUR POUR FACILITER L'ITINERANCE DES TELEPHONES MOBILES
104382	104382-FR-NP	FR2832897	0115228	2832897	FR	27-Feb-04	23-Nov-21	23-Nov-01	IMPROVEMENT OF THE TBF HANDOVER PROCEDURE FOR GPRS
104544	104544-FR-NP	FR2843260	0209741	2843260	FR	2-Apr-05	31-Jul-22	31-Jul-02	SYSTEME DE GESTION DE RESEAU PAR REGLES COMPORTANT UN MOTEUR D'INFERENCE
104544	104544-US-NP	US8055742	10/629682	20040054769	US	8-Nov-11	19-Oct-26	30-Jul-03	A Network Management System For Managing Networks And Implementing Services On The Network Using Rules And An Inference Engine
104566	104566-DE-EPA	EP1416595	02360303.8	EP1416595	DE	21-May-08	30-Oct-22	30-Oct-02	Enhanced pump absorbing double-clad fiber
104566	104566-FR-EPA	EP1416595	02360303.8	EP1416595	FR	21-May-08	30-Oct-22	30-Oct-02	Enhanced pump absorbing double-clad fiber
104566	104566-GB-EPA	EP1416595	02360303.8	EP1416595	GB	21-May-08	30-Oct-22	30-Oct-02	Enhanced pump absorbing double-clad fiber
104566	104566-US-NP	US7034995	10/671482	20040085623	US	25-Apr-06	9-Jun-24	29-Sep-03	Enhanced pump absorbing double-clad fiber
104567	104567-DE-EPA	EP1394910	02360245.1	EP1394910	DE	26-Dec-12	26-Aug-22	26-Aug-02	Raman-Active Optical Fiber
104567	104567-FR-EPA	EP1394910	02360245.1	EP1394910	FR	26-Dec-12	26-Aug-22	26-Aug-02	Raman-Active Optical Fiber
104567	104567-GB-EPA	EP1394910	02360245.1	EP1394910	GB	26-Dec-12	26-Aug-22	26-Aug-02	Raman-Active Optical Fiber
104567	104567-US-NP	US7008892	10/617212	20040053768	US	7-Mar-06	22-Dec-23	11-Jul-03	Raman-Active Optical Fiber
104572	104572-US-NP	US7471627	10/705837	20040170183	US	30-Dec-08	4-Dec-25	13-Nov-03	DISPOSITIF DE CONTROLE D'ADMISSION DE NIVEAU RESEAU POUR UN RESEAU DE COMMUNICATIONS A PROTOCOLE DE NIVEAU SOUS-IP
104577	104577-US-NP	US6813428	10/098127	20020131741	US	2-Nov-04	27-Apr-22	15-Mar-02	PHOTONIC CRYSTAL FIBER WITH A LARGE EFFECTIVE SURFACE AREA
104669	104669-DE-EPA	EP1523127	04292326.8	EP1523127	DE	29-Nov-06	29-Sep-24	29-Sep-04	CARTE DE CONNEXION ETHERNET A UN RESEAU LOCAL, A CONTROLE DE RACCORDEMENT A UN TERMINAL DE COMMUNICATION
104669	104669-FR-EPA	EP1523127	04292326.8	EP1523127	FR	29-Nov-06	29-Sep-24	29-Sep-04	CARTE DE CONNEXION ETHERNET A UN RESEAU LOCAL, A CONTROLE DE RACCORDEMENT A UN TERMINAL DE COMMUNICATION
104669	104669-GB-EPA	EP1523127	04292326.8	EP1523127	GB	29-Nov-06	29-Sep-24	29-Sep-04	CARTE DE CONNEXION ETHERNET A UN RESEAU LOCAL, A CONTROLE DE RACCORDEMENT A UN TERMINAL DE COMMUNICATION
104669	104669-IT-EPA	EP1523127	04292326.8	EP1523127	IT	29-Nov-06	29-Sep-24	29-Sep-04	CARTE DE CONNEXION ETHERNET A UN RESEAU LOCAL, A CONTROLE DE RACCORDEMENT A UN TERMINAL DE COMMUNICATION
104669	104669-US-NP	US7231535	10/959160		US	12-Jun-07	30-Mar-25	7-Oct-04	CARTE DE CONNEXION ETHERNET A UN RESEAU LOCAL, A CONTROLE DE RACCORDEMENT A UN TERMINAL DE COMMUNICATION
104685	104685-DE-EPA	EP1432184	03292852.5	EP1432184	DE	18-Apr-12	17-Nov-23	17-Nov-03	DISPOSITIF DE DETERMINATION DE CHEMINS DE COMMUTATION DANS UN RESEAU DE COMMUNICATIONS A COMMUTATION D'ETIQUETTES, EN PRESENCE D'ATTRIBUTS DE SELECTION
104685	104685-FR-EPA	EP1432184	03292852.5	EP1432184	FR	18-Apr-12	17-Nov-23	17-Nov-03	DISPOSITIF DE DETERMINATION DE CHEMINS DE COMMUTATION DANS UN RESEAU DE COMMUNICATIONS A COMMUTATION D'ETIQUETTES, EN PRESENCE D'ATTRIBUTS DE SELECTION
104685	104685-GB-EPA	EP1432184	03292852.5	EP1432184	GB	18-Apr-12	17-Nov-23	17-Nov-03	DISPOSITIF DE DETERMINATION DE CHEMINS DE COMMUTATION DANS UN RESEAU DE COMMUNICATIONS A COMMUTATION D'ETIQUETTES, EN PRESENCE D'ATTRIBUTS DE SELECTION
104685	104685-US-NP	US7443832	10/735895	20040190490	US	28-Oct-08	27-Oct-26	16-Dec-03	DISPOSITIF DE DETERMINATION DE CHEMINS DE COMMUTATION DANS UN RESEAU DE COMMUNICATIONS A COMMUTATION D'ETIQUETTES, EN PRESENCE D'ATTRIBUTS DE SELECTION
104716	104716-US-NP	US7583604	10/762301	20050022180	US	1-Sep-09	16-Jan-27	23-Jan-04	PROBE FOR MEASURING QUALITY OF SERVICE PARAMETERS IN A TELECOMMUNICATION NETWORK
104778	104778-DE-EPA	EP1401252	03292275.9	EP1401252	DE	16-Apr-08	16-Sep-23	16-Sep-03	ARMOIRE CLIMATISEE PERFECTIONNEE POUR EQUIPEMENTS, NOTAMMENT DE TELEPHONIE
104778	104778-FR-EPA	EP1401252	03292275.9	EP1401252	FR	16-Apr-08	16-Sep-23	16-Sep-03	ARMOIRE CLIMATISEE PERFECTIONNEE POUR EQUIPEMENTS, NOTAMMENT DE TELEPHONIE
104778	104778-GB-EPA	EP1401252	03292275.9	EP1401252	GB	16-Apr-08	16-Sep-23	16-Sep-03	ARMOIRE CLIMATISEE PERFECTIONNEE POUR EQUIPEMENTS, NOTAMMENT DE TELEPHONIE
104901	104901-DE-EPA	EP1434376	03293232.9	EP1434376	DE	19-Apr-06	19-Dec-23	19-Dec-03	PROCEDE ET DISPOSITIF PERFECTIONNES DE CONTROLE DE LA PUISSANCE DELIVREE EN SORTIE D'UN NOEUD D'UN RESEAU OPTIQUE A COMMUTATION DE BANDES DE LONGUEURS D'ONDE



## Exhibit A of AMENDED SCHEDULE B1 - Assigned Patents (ALU Only Assets) of PPA

FAMILY	CASE REFERENCE	GRANT NUMBER	APPLICATION NUMBER	PUBLICATION NUMBER	COUNTRY	ISSUE DATE	EXPIRATION DATE	APPLICATION DATE	TITLE
Hochwald 6-8 (BM)	Hochwald 6-8 (BM)-DE-EPA	EP1069723	00305565.4	EP1069723	DE	31-Aug-11	3-Jul-20	3-Jul-00	Method For Wireless Differential Communication Using Multiple Transmitter Antennas
Hochwald 6-8 (BM)	Hochwald 6-8 (BM)-FR-EPA	EP1069723	00305565.4	EP1069723	FR	31-Aug-11	3-Jul-20	3-Jul-00	Method For Wireless Differential Communication Using Multiple Transmitter Antennas
Hochwald 6-8 (BM)	Hochwald 6-8 (BM)-GB-EPA	EP1069723	00305565.4	EP1069723	GB	31-Aug-11	3-Jul-20	3-Jul-00	Method For Wireless Differential Communication Using Multiple Transmitter Antennas
Hochwald 6-8 (BM)	Hochwald 6-8 (BM)-JP-NP	JP4657423	2000214304		JP	7-Jan-11	14-Jul-20	14-Jul-00	Method For Wireless Differential Communication Using Multiple Transmitter Antennas
Hochwald 6-8 (BM)	Hochwald 6-8 (BM)-US-NP	US6724842	09/356387		US	20-Apr-04	16-Jul-19	16-Jul-99	Method For Wireless Differential Communication Using Multiple Transmitter Antennas
Hodes 17-3-1-2 (MS)	Hodes 17-3-1-2 (MS)-US-NP	US7825324	11/618056	20080155992	US	2-Nov-10	28-Oct-27	29-Dec-06	Spreading ThermoElectric Coolers
Hodes 21-37-9 (MS)	Hodes 21-37-9 (MS)-IN-PCT		2084/DELNP/2010	2084/DELNP/2010	IN		22-Sep-28	22-Sep-08	Recirculating Gas Rack Cooling Architecture
Hodes 21-37-9 (MS)	Hodes 21-37-9 (MS)-US-NP	US9025330	11/865020	20090086434	US	5-May-15	22-Nov-27	30-Sep-07	Recirculating Gas Rack Cooling Architecture
Hodes 21-37-9 (MS)	Hodes 21-37-9 (MS)-JP-PCT	JP5576282	2010526913	2010541238	JP	11-Jul-14	22-Sep-28	22-Sep-08	Recirculating Gas Rack Cooling Architecture
Hodes 28 (MS)	Hodes 28 (MS)-IN-PCT		149/DELNP/2011	149/DELNP/2011	IN		29-Jun-29	29-Jun-09	Stackable Thermoelectric Modules
Hodes 28 (MS)	Hodes 28 (MS)-JP-PCT	JP5702280	2011518706	2011528189	JP	27-Feb-15	29-Jun-29	29-Jun-09	Stackable Thermoelectric Modules
Hodes 28 (MS)	Hodes 28 (MS)-CN-PCT	ZL200980127527.8	200980127527.8	102089895	CN	17-Sep-14	29-Jun-29	29-Jun-09	Stackable Thermoelectric Modules
Hodes 28 (MS)	Hodes 28 (MS)-DE-EPT	EP2313937	09788846.5	EP2313937	DE	19-Mar-14	29-Jun-29	29-Jun-09	Stacked Thermoelectric Modules
Hodes 28 (MS)	Hodes 28 (MS)-FR-EPT	EP2313937	09788846.5	EP2313937	FR	19-Mar-14	29-Jun-29	29-Jun-09	Stacked Thermoelectric Modules
Hodes 28 (MS)	Hodes 28 (MS)-GB-EPT	EP2313937	09788846.5	EP2313937	GB	19-Mar-14	29-Jun-29	29-Jun-09	Stacked Thermoelectric Modules
Hoekstra 8-6 (GJ)	Hoekstra 8-6 (GJ)-CN-PCT	ZL200780029457.3	200780029457.3	101502155	CN	30-Nov-11	26-Jul-27	26-Jul-07	Method Of Predicting Transmission Speed Adaptations
Hoekstra 8-6 (GJ)	Hoekstra 8-6 (GJ)-DE-EPT	EP2052573	07810798.4	EP2052573	DE	7-Jul-10	26-Jul-27	26-Jul-07	Method Of Predicting Transmission Speed Adaptations
Hoekstra 8-6 (GJ)	Hoekstra 8-6 (GJ)-FR-EPT	EP2052573	07810798.4	EP2052573	FR	7-Jul-10	26-Jul-27	26-Jul-07	Method Of Predicting Transmission Speed Adaptations
Hoekstra 8-6 (GJ)	Hoekstra 8-6 (GJ)-GB-EPT	EP2052573	07810798.4	EP2052573	GB	7-Jul-10	26-Jul-27	26-Jul-07	Method Of Predicting Transmission Speed Adaptations
Hoekstra 8-6 (GJ)	Hoekstra 8-6 (GJ)-KR-PCT	KR101106879	20097002504		KR	10-Jan-12	26-Jul-27	26-Jul-07	Method Of Predicting Transmission Speed Adaptations
Hoekstra 8-6 (GJ)	Hoekstra 8-6 (GJ)-US-NP	US7693097	11/463389	20080039038	US	6-Apr-10	31-Aug-27	9-Aug-06	Method Of Predicting Transmission Speed Adaptations
Hoffbeck 1-13-1-5-2 (JP)	Hoffbeck 1-13-1-5-2 (JP)-DE-EPA	EP0984570	99306658.8	EP0984570	DE	6-Dec-06	23-Aug-19	23-Aug-99	Method And Apparatus For Improving The Quality Of Speech Signals Transmitted Over Wireless Communication Facilities
Hoffbeck 1-13-1-5-2 (JP)	Hoffbeck 1-13-1-5-2 (JP)-ES-EPA	EP0984570	99306658.8	EP0984570	ES	6-Dec-06	23-Aug-19	23-Aug-99	Method And Apparatus For Improving The Quality Of Speech Signals Transmitted Over Wireless Communication Facilities
Hoffbeck 1-13-1-5-2 (JP)	Hoffbeck 1-13-1-5-2 (JP)-FR-EPA	EP0984570	99306658.8	EP0984570	FR	6-Dec-06	23-Aug-19	23-Aug-99	Method And Apparatus For Improving The Quality Of Speech Signals Transmitted Over Wireless Communication Facilities
Hoffbeck 1-13-1-5-2 (JP)	Hoffbeck 1-13-1-5-2 (JP)-GB-EPA	EP0984570	99306658.8	EP0984570	GB	6-Dec-06	23-Aug-19	23-Aug-99	Method And Apparatus For Improving The Quality Of Speech Signals Transmitted Over Wireless Communication Facilities
Hoffbeck 1-13-1-5-2 (JP)	Hoffbeck 1-13-1-5-2 (JP)-IT-EPA	EP0984570	99306658.8	EP0984570	IT	6-Dec-06	23-Aug-19	23-Aug-99	Method And Apparatus For Improving The Quality Of Speech Signals Transmitted Over Wireless Communication Facilities
Hoffbeck 1-13-1-5-2 (JP)	Hoffbeck 1-13-1-5-2 (JP)-US-NP	US6445686	09/146788		US	3-Sep-02	3-Sep-18	3-Sep-98	Method And Apparatus For Improving The Quality Of Speech Signals Transmitted Over Wireless Communication Facilities
Hoffmann 1-15 (S)	Hoffmann 1-15 (S)-US-NP	US6236286	09/327538		US	22-May-01	8-Jun-19	8-Jun-99	Integrated On-Board Automated Alignment For Low Distortion Amplifier
Hoffmann 3 (S)	Hoffmann 3 (S)-US-NP	US7436900	09/820146	20020141509	US	14-Oct-08	20-Sep-25	28-Mar-01	Intermodulation Distortion Identification And Quantization Circuit For A Linear Amplifier System
Holland 11 (WR)	Holland 11 (WR)-US-NP	US6519026	09/369915		US	11-Feb-03	6-Aug-19	6-Aug-99	Optical Time-Domain Reflectometer (OTDR)
Holland 17 (WR)	Holland 17 (WR)-US-NP	US6396575	09/584588		US	28-May-02	31-May-20	31-May-00	Test And Measurement System For Detecting And Monitoring Faults And Losses In Passive Optical Networks
Holzmann 14-11-5 (GJ)	Holzmann 14-11-5 (GJ)-US-NP	US6353896	09/211967		US	5-Mar-02	15-Dec-18	15-Dec-98	Method And Apparatus For Testing Event Driven Software
Hostettler 1 (LB)	Hostettler 1 (LB)-US-NP	US7929684	10/628714	20050025303	US	19-Apr-11	7-Oct-29	28-Jul-03	High Availability Multi-Tenant Feature
Houck 4-2 (DJ)	Houck 4-2 (DJ)-US-NP	US6778496	09/589304		US	17-Aug-04	7-Jun-20	7-Jun-00	Distributed Call Admission And Load Balancing Method And Apparatus For Packet Networks
Houweling 1 (T)	Houweling 1 (T)-US-NP	US8532651	12/956397	20120135727	US	10-Sep-13	12-Jun-31	30-Nov-10	Method Of Rejecting Radio Links Based On Timing Information Regarding A Detected Cell
Howell 1 (RE)	Howell 1 (RE)-US-NP	US6363498	08/975382		US	26-Mar-02	20-Nov-17	20-Nov-97	Method And Apparatus To Automatically Back Up Switching System Files
Hu 12-5-12 (J)	Hu 12-5-12 (J)-US-NP	US6542635	09/391713		US	1-Apr-03	8-Sep-19	8-Sep-99	Method For Document Comparison And Classification Using Document Image
Hu 15-8-3-20 (J)	Hu 15-8-3-20 (J)-US-NP	US7054871	09/734057		US	30-May-06	8-Mar-23	11-Dec-00	Method For Identifying And Using Table Structures
Hu 7-4 (TH)	Hu 7-4 (TH)-KR-NP	KR101011936	20030029450		KR	25-Jan-11	9-May-23	9-May-03	In-Band Flow Control Methods For Communications Systems
Hu 7-4 (TH)	Hu 7-4 (TH)-US-NP	US8089879	10/145514	20030214906	US	3-Jan-12	25-Jan-26	15-May-02	In-Band Flow Control Methods For Communications Systems
Hua 15-2 (S)	Hua 15-2 (S)-US-NP	US7106702	10/158815	20030223386	US	12-Sep-06	4-Mar-25	31-May-02	On-Demand Dynamically Updated User Database & AAA Function For High Reliability Networks
Hua 17-4 (S)	Hua 17-4 (S)-JP-NP	JP4762658	2005287625	2006109478	JP	17-Jun-11	30-Sep-25	30-Sep-05	Method And Apparatus For Providing Distributed SLF Routing Capability In An Internet Multimedia Subsystem (IMS) Network
Hua 17-4 (S)	Hua 17-4 (S)-CN-NP	ZL10107176.8	200510107176.8	CN1758634A	CN	1-Dec-10	28-Sep-25	28-Sep-05	Method And Apparatus For Providing Distributed SLF Routing Capability In An Internet Multimedia Subsystem (IMS) Network